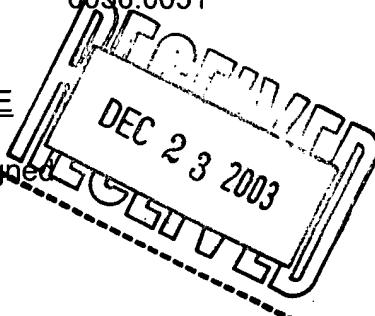


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: J.L. Mitchell et al. ) Examiner: Not Yet Assigned  
Serial No.: 10/075,049 )  
Filed: February 12, 2002 ) Art Unit: 2121  
For: METHOD, SYSTEM, AND )  
PROGRAM FOR )  
FRACTIONALLY SHIFTING DATA )  
SUBJECT TO A PREVIOUS )  
TRANSFORMATION )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application. Applicants submit that no fee is needed nor should be charged with the submittal of this Information Disclosure Statement (IDS) because this IDS is being submitted under 1.97(b) in that the IDS is being filed before the mailing date of a first Office Action on the merits or within three months of the filing date of a national application other than a continued prosecution application under 1.53(d). Applicants submit that a first Office Action has not been received in the above referenced case.

Nonetheless, should any fee be deemed necessary, please charge any insufficiency or credit any overpayment to Deposit Account No. 50-0585. A duplicate of this letter is enclosed for fee processing.

Respectfully submitted,

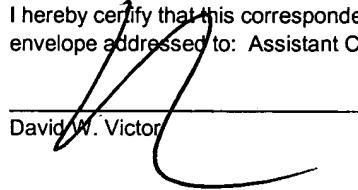
  
David W. Victor

Registration No. 39,867

KONRAD RAYNES VICTOR & MANN, LLP  
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(310) 556-7983  
(310) 556-7984 (fax)

Dated: May 22, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on May 22, 2003.

  
\_\_\_\_\_  
David W. Victor

5/22/03  
(Date)

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p>(Use several sheets if necessary)</p>								Docket Number BLD1990039US1		Application Number 10/075,049		
								Applicant J.L. Mitchell et al.				
								Filing Date February 12, 2002		Group Art Unit 2121		
<b>U.S. PATENT DOCUMENTS</b>												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	9	1	2	6	6	8	03/27/90	Aubie et al.			
	5	2	7	4	4	4	9	12/28/93	Keesen			
	5	4	4	2	3	9	9	08/15/95	Asamura et al.			
	5	5	7	2	2	3	6	11/05/96	Feig et al.			
	5	7	7	4	2	0	6	06/30/98	Wasserman et al.			
<b>FOREIGN PATENT DOCUMENTS</b>												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO
	1	0	0	0	3	5	39	1998-01-06	Japan			Abst
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>												
	Haskell, Barry, Atal Puri and Arun N. Netravali. <i>Digital Video: An Introduction to MPEG-2</i> (Digital Multimedia Standards Series). Chapter 5, "Video Basics," pp. 80-99, 1996.											
	<i>MPEG Video Compression Standard</i> (Digital Multimedia Series). Edited by Joan L. Mitchell, W.B. Pennebaker, C.E. Fogg and D.J. LeGall. Ch. 9, pp.173-183. New York: Chapman & Hall, 1997.											
	Pennebaker, William B. and J.L. Mitchell. <i>JPEG Still Image Data Compression Standard</i> . Chapter 2, pp. 9-13. New York: Van Nostrand, 1993.											
	Pennebaker, William B. and J.L. Mitchell. <i>JPEG Still Image Data Compression Standard</i> , Chapter 2, pp. 18-22 and Chapter 3, pp. 23-25. New York: Van Nostrand, 1993.											
	Pennebaker, William B. and J.L. Mitchell. <i>JPEG Still Image Data Compression Standard</i> , Chapter 4, pp. 29-43. New York: Van Nostrand, 1993.											
EXAMINER				DATE CONSIDERED								